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| | | | | Application Number | Not Yet Assigned () | |
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| S | TATEMEN ¹ | ΓBY A | APPLICANT | First Named Inventor | Akira Horinouchi | |
| | | | | Art Unit | N/A | |
| | (Use as many sheets as necessary) | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 65814(46590) | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (# known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | AA | US-6,306,603 B1 | 10-23-2001 | Oka et al. | | |
| /MW/ | AB | US-6,828,114 B1 | 12-07-2004 | Miyazaki et al. | | |

| | | | FOREI | ON PATENT D | OCUMENTS | | |
|-----------|--------|------|--|-------------|-----------------------------|---|---|
| Examin | _ | Cite | Foreign Patent Document | Publication | Name of Patentee or | Pages, Columns, Lines, | |
| Initiats* | _ | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁸ (# known) | MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | |
| /MV | ٧/ ا | BA | JP-2001-66314 | 03-16-2001 | | | П |
| | | BB | JP-2000-239300 | 09-05-2000 | | | |
| | | BÇ | JP-2001-149082 | 06-05-2001 | | | |
| | \Box | BD | WO00/37632 | 06-29-2000 | | | |
| | | BE | EP 1 142 996 A1 | 10-10-2001 | 1. W | | 1 |
| (2. (1) | | BF | JP-2-216460 | 08-29-1990 | | | |
| /IVIV | ٧/ | BG | EP-0 361 468 B1 | 05-26-1993 | | | П |

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| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--------------|---|----|--|--|--|
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| Examiner Signature | /Maureen Wallenhorst/ (09/19/2007) | Date Considered |
|-----------------------|------------------------------------|--------------------|

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

| Complete If Known | | | | |
|-----------------------|------------------|--|--|--|
| Application Number | 10/584,366 | | | |
| Filing Date | June 23, 2006 | | | |
| First Named Inventor | Akira Horinouchi | | | |
| Art Unit | N/A | | | |
| Examiner Name | Not Yet Assigned | | | |
| Attomey Docket Number | 65814(46590) | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (If known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------|--------------------------|---|-----------------------------|-----------------------------|---|---|--|--|
| Examiner | Cite | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, | | | |
| Initials* | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁸ (il known) | | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | | | |
| 7101007 | ВА | JP 2001-066314 . | 3-16-2001 | Hiroaki et al. | • | Г | | |

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| | | | NON PATENT LITERATURE DOCUMENTS | |
|--|-----|---|--|------------|
| Examiner Initials | | Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the it magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publis and/or country where published. | | T ² |
| /N | 1W/ | CA | J.R. Espina et al., "Detection of <i>in vivo</i> biomarkers of phospholipidosis using NMR-based metabonomic approaches," Magnetic Resonance In Chemistry, 39: 559-565 (2001). | |
| | | СВ | H. Idborg-Bjorkman et al., "Screening of Biomarkers in Rat Urine Using LC/Electrospray Ionization-MS and Two-Way Data Analysis," Anal. Chem., 75: 4784-4792 (2003). | |
| | ٠ | CC | The 43rd Annual meeting of the Society of Toxicology, Abstracts/Toxicology 194 (2004) 206-207. | |
| | | CD | The 43rd Annual Meeting of the Society of Toxicology, Continuing Education Course AMO4 Of Mice and Magnets: Metabonomics in Safety Assessment 3.1-3.18. | |
| | | CE | J. Toxicol. Sci., 29(4): 428 (2004). | |
| | / | CF | D. Rudmann et al., "Epididymal and Systemic Phospholipidosis in Rats and Dogs Treated with the Dopammine D3 Selective Antagonist PNU-177864, Toxicol. Pathol., 32: 326-332 (2004). | • |
| /MW/ CG L. Zimmerman et al., "Phenylacetylglutamine and Hippuric Acid in Uremic and Healthy Subjects," Nephron 55: 265-271 (1990). | | | | |

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| Examiner (AA.) AA. II II II (OO)(AO)(OO) | Date |
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| | Date |
| Signature / Maureen Wallenhorst/ (09/19/2007) | Considered |
| | Considered |
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Applicant's unique citation designation number (optional). Papplicant is to place a check mark here if English language Translation is attached.